

### **ABSTRACT**

A pressure instrument with a seal connection connecting a pressure gauge to a process. A pressure sensor located in a base of the seal connection is in data communication with the pressure gauge that is spaced apart from the pressure sensor. Embodiments are particularly applicable on sanitary seal connections or where a low measuring range or high accuracy is required. Embodiments can include, for example, digital pressure gauges, pressure transducers and transmitters with any seal connection.